

Release notes for ENDF/B Development n-030\_Zn\_065  
evaluation

**ENDF**  
B-VII.**dev**

April 26, 2017

- **fizcon** Errors:

1. All probability distributions should be normalized to 1, this one isn't.  
*MAT=3028, MF= 6, MT=102 (1): Bad norm (a)*

```
ERROR(S) FOUND IN MAT=3028, MF= 6, MT=102
CHECK NORMALIZATION= 1.000551 AT E= 1.2000E+07
```

- **fudge-4.0** Warnings:

1. The URR for this spin group needs higher energy resolution for correct representation of the average cross section  
*resonances / unresolved (Error # 0): URRinsufficientEnergyGrid*

```
WARNING: More points needed in L=0 J=2.0 unresolved widths between 1.e3 eV and 4.e3 eV
WARNING: More points needed in L=0 J=3.0 unresolved widths between 1.e3 eV and 4.e3 eV
WARNING: More points needed in L=1 J=1.0 unresolved widths between 1.e3 eV and 4.e3 eV
WARNING: More points needed in L=1 J=2.0 unresolved widths between 1.e3 eV and 4.e3 eV
... plus 8 more instances of this message
```

2. Cross section does not match sum of linked reaction cross sections  
*crossSectionSum label 0: total (Error # 0): CS Sum.*

```
WARNING: Cross section does not match sum of linked reaction cross sections! Max diff: 0.97%
```

- **fudge-4.0** Errors:

1. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_a / Multiplicity: (Error # 0): Domain mismatch (a)*

```
WARNING: Domain doesn't match the cross section domain: (160000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
```

2. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

```
WARNING: Domain doesn't match the cross section domain: (160000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (225000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (400000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
WARNING: Domain doesn't match the cross section domain: (225000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
... plus 53 more instances of this message
```

3. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_b / Multiplicity: (Error # 0): Domain mismatch (a)*

```
WARNING: Domain doesn't match the cross section domain: (225000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
```

4. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_c / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (400000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

5. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_d / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (225000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

6. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_e / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (1063660.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

7. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_f / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (400000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

8. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_g / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

9. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_h / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

10. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_i / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (400000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

11. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_j / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

12. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_k / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (1390350.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

13. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma) / Product: Zn65\_c / Decay product: \gamma\_l / Multiplicity: (Error \# 0): Domain mismatch (a)$*

WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

14. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_m / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

15. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_n / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1390350.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

16. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_o / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

17. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_p / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (900000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

18. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_q / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

19. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_r / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

20. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_s / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (900000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

21. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_t / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

22. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_u / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

23. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_v / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1063660.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

24. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_w / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (900000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

25. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_x / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

26. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_y / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

27. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_z / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (900000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

28. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_aa / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1063660.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

29. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_ab / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

30. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_ac / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1800000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

31. Energy range of data set does not match cross section range  
*reaction label 19:  $n + (Zn65\_c \rightarrow Zn65 + \gamma)$  / Product: Zn65\_c / Decay product: gamma\_ad / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

32. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ae / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1063660.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
33. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_af / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
34. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ag / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
35. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ah / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1063660.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
36. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ai / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
37. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_aj / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
38. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ak / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1390350.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
39. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_al / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)
40. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_am / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (1200000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

41. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_an / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

42. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ao / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1390350.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

43. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ap / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

44. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_aq / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1390350.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

45. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ar / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

46. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_as / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

47. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_at / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1390350.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

48. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_au / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

49. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_av / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

50. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_aw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

51. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ax / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1492560.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

52. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ay / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

53. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_az / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1600000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

54. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_ba / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1800000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

55. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_bb / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1800000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

56. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_bc / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1800000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

57. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_bd / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1800000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

58. Energy range of data set does not match cross section range  
*reaction label 19: n + (Zn65\_c ->Zn65 + gamma) / Product: Zn65\_c / Decay product: gamma\_be / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (1800000.0 -> 20000000.0) vs (105000.0 -> 20000000.0)

59. Calculated and tabulated Q values disagree.  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -7948917.660980225 eV vs -7979320. eV!

60. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_a / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

61. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

62. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_b / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

63. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

64. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_c / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

65. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

66. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_d / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

67. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

68. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_e / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

69. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

70. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_f / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

71. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

72. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_g / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

73. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

74. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_h / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

75. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

76. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_i / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

77. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

78. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_j / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

79. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

80. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_k / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

81. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

82. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_l / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

83. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

84. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_m / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

85. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

86. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_n / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

87. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

88. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_o / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

89. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

90. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_p / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

91. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

92. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_q / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

93. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

94. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_r / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

95. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
96. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_s / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
97. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
98. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_t / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
99. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
100. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_u / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
101. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
102. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_v / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
103. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

104. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_w / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

105. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

106. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_x / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

107. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

108. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_y / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

109. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

110. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_z / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

111. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

112. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_aa / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

113. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

114. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ab / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

115. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

116. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ac / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

117. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

118. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ad / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

119. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

120. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ae / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

121. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

122. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_af / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

123. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

124. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ag / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

125. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

126. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ah / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

127. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

128. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ai / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

129. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

130. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_aj / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

131. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

132. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_ak / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

133. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

134. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_al / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

135. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

136. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_am / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

137. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

138. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_an / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

139. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_\_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

140. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ao / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

141. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

142. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ap / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

143. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

144. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_aq / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

145. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

146. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ar / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

147. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

148. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_as / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

149. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

150. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_at / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

151. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

152. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_au / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

153. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

154. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_av / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

155. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

156. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_aw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

157. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

158. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ax / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

159. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

160. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ay / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

161. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

162. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_az / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

163. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

164. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ba / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

165. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

166. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bb / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

167. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

168. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bc / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

169. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

170. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bd / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

171. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

172. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_be / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

173. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

174. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bf / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

175. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

176. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bg / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
177. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
178. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bh / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
179. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
180. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bi / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
181. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
182. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bj / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
183. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
184. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bk / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

185. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

186. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bl / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

187. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

188. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bm / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

189. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

190. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bn / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

191. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

192. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bo / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

193. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

194. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bp / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

195. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

196. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bq / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

197. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

198. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_br / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

199. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

200. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bs / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

201. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

202. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bt / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

203. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

204. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bu / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

205. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

206. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bv / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

207. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

208. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

209. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

210. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bx / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

211. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

212. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_by / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

213. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

214. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bz / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

215. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

216. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ca / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

217. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

218. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_cb / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

219. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

220. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_cc / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)

221. Energy range of data set does not match cross section range  
*reaction label 20: n[multiplicity:'2'] + Zn64 + gamma / Product: gamma\_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (8103280.0 -> 20000000.0)
222. Calculated and tabulated Q values disagree.  
*reaction label 21: n + H1 + Cu64 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -8256597.89024353 eV vs -7776330. eV!
223. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_a / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
224. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
225. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_b / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
226. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
227. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_c / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
228. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
229. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_d / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

230. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
231. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_e / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
232. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
233. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_f / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
234. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
235. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_g / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
236. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
237. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_h / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
238. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

239. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_i / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

240. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

241. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_j / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

242. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

243. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_k / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

244. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

245. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_l / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

246. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

247. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_m / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

248. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
249. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_n / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
250. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
251. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_o / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
252. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
253. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_p / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
254. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
255. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_q / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
256. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

257. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_r / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

258. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

259. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_s / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

260. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

261. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_t / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

262. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

263. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_u / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

264. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

265. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_v / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

266. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
267. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_w / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
268. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
269. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_x / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
270. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
271. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_y / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
272. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
273. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_z / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
274. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

275. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aa / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

276. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

277. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ab / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

278. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

279. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ac / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

280. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

281. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ad / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

282. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

283. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ae / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

284. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
285. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_af / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
286. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
287. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ag / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
288. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
289. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ah / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
290. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
291. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ai / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
292. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

293. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aj / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

294. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

295. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ak / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

296. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

297. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_al / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

298. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

299. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_am / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

300. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

301. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_an / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

302. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
303. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ao / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
304. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
305. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ap / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
306. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
307. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aq / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
308. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
309. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ar / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
310. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

311. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_as / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

312. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

313. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_at / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

314. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

315. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_au / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

316. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

317. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_av / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

318. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

319. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

320. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
321. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ax / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
322. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
323. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ay / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
324. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
325. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_az / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
326. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
327. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ba / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
328. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

329. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bb / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

330. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

331. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bc / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

332. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

333. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bd / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

334. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

335. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_be / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

336. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

337. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bf / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

338. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
339. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bg / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
340. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
341. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bh / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
342. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
343. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bi / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
344. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
345. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bj / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
346. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

347. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bk / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

348. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

349. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bl / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

350. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

351. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bm / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

352. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

353. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bn / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

354. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

355. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bo / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

356. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
357. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bp / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
358. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
359. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bq / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
360. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
361. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_br / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
362. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
363. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bs / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
364. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

365. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bt / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

366. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

367. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bu / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

368. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

369. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bv / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

370. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

371. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

372. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

373. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bx / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

374. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
375. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_by / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
376. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
377. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bz / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
378. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
379. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ca / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
380. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
381. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cb / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
382. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

383. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cc / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

384. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

385. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cd / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

386. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

387. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ce / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

388. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

389. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cf / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

390. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

391. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cg / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

392. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
393. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ch / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
394. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
395. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ci / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
396. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
397. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cj / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
398. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
399. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ck / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
400. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

401. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cl / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

402. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

403. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cm / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

404. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

405. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cn / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

406. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

407. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_co / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

408. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

409. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cp / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

410. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
411. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cq / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
412. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
413. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cr / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
414. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
415. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cs / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
416. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
417. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ct / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)
418. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

419. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cu / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

420. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

421. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cv / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

422. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

423. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

424. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

425. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cx / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

426. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

427. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cy / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

428. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

429. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cz / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

430. Energy range of data set does not match cross section range  
*reaction label 21: n + H1 + Cu64 + gamma / Product: gamma\_cz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (12000000.0 -> 20000000.0) vs (7897130.0 -> 20000000.0)

431. Calculated and tabulated Q values disagree.  
*reaction label 22: n + H2 + Cu63 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -13948675.61447144 eV vs -1.34678e7 eV!

432. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_a / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

433. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

434. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_b / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

435. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

436. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_c / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

437. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

438. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_d / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

439. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

440. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_e / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

441. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

442. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_f / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

443. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

444. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_g / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

445. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

446. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_h / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

447. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

448. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_i / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

449. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

450. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_j / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

451. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

452. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_k / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

453. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

454. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_l / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

455. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

456. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_m / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

457. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

458. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_n / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

459. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

460. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_o / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

461. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

462. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_p / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

463. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

464. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_q / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

465. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

466. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_r / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

467. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

468. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_s / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

469. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

470. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_t / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

471. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

472. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_u / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

473. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

474. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_v / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

475. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

476. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_x / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

477. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

478. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_x / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

479. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

480. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_y / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

481. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

482. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_z / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

483. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

484. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aa / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

485. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

486. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ab / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

487. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

488. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ac / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

489. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

490. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ad / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

491. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

492. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ae / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

493. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

494. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_af / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

495. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

496. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ag / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

497. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

498. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ah / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

499. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

500. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ai / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

501. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

502. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aj / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

503. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

504. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ak / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

505. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

506. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_al / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

507. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

508. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_am / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

509. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

510. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_an / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

511. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

512. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ao / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

513. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

514. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ap / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

515. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

516. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aq / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

517. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

518. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ar / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

519. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

520. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_as / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

521. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

522. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_at / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

523. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

524. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_au / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

525. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

526. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_av / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

527. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

528. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

529. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

530. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ax / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

531. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

532. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ay / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

533. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

534. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_az / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

535. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

536. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ba / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

537. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

538. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bb / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

539. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

540. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bc / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

541. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

542. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bd / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

543. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

544. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_be / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

545. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

546. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bf / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

547. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

548. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bg / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

549. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

550. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bh / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

551. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

552. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bi / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

553. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

554. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bj / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

555. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

556. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bk / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

557. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

558. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bl / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

559. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

560. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bm / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

561. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

562. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bn / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

563. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

564. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bo / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

565. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

566. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bp / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

567. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

568. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bq / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

569. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

570. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_br / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

571. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

572. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bs / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

573. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

574. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bt / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

575. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

576. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bu / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

577. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

578. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bv / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

579. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

580. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

581. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

582. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bx / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

583. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

584. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_by / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

585. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

586. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bz / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

587. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

588. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ca / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

589. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

590. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cb / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

591. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

592. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cc / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

593. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

594. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cd / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

595. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

596. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ce / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

597. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

598. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cf / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

599. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

600. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cg / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

601. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

602. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ch / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

603. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

604. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ci / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

605. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

606. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cj / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

607. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

608. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ck / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

609. Energy range of data set does not match cross section range  
*reaction label 22: n + H2 + Cu63 + gamma / Product: gamma\_ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (13677000.0 -> 20000000.0)

610. Calculated and tabulated Q values disagree.  
*reaction label 23: Zn66 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 11089548.68569946 eV vs 1.10592e7 eV!

611. Calculated and tabulated Q values disagree.  
*reaction label 24: n + He4 + Ni61 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -5108109.198478699 eV vs -4115620. eV!

612. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_a / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

613. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

614. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_b / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

615. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

616. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_c / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

617. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
618. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_d / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
619. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
620. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_e / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
621. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
622. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_f / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
623. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
624. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_g / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
625. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
626. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_h / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

627. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
628. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_i / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
629. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
630. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_j / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
631. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
632. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_k / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
633. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
634. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_l / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
635. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

636. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_m / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

637. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

638. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_n / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

639. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

640. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_o / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

641. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

642. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_p / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

643. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

644. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_q / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

645. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
646. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_r / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
647. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
648. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_s / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
649. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
650. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_t / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
651. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
652. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_u / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
653. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

654. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_v / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

655. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

656. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_w / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

657. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

658. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_x / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

659. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

660. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_y / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

661. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

662. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_z / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

663. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
664. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aa / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
665. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
666. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ab / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
667. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
668. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ac / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
669. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
670. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ad / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
671. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

672. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ae / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

673. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

674. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_af / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

675. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

676. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ag / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

677. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

678. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ah / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

679. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

680. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ai / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

681. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
682. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aj / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
683. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
684. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ak / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
685. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
686. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_al / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
687. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
688. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_am / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
689. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

690. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_an / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
691. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
692. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ao / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
693. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
694. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ap / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
695. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
696. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aq / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
697. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
698. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ar / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

699. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
700. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_as / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
701. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
702. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_at / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
703. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
704. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_au / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
705. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
706. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_av / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
707. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

708. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aw / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

709. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

710. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ax / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

711. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

712. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ay / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

713. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

714. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_az / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

715. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

716. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ba / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

717. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
718. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bb / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
719. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
720. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bc / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
721. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
722. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bd / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
723. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
724. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_be / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
725. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

726. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bf / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

727. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

728. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bg / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

729. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

730. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bh / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

731. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

732. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bi / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

733. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

734. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bj / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

735. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
736. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bk / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
737. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
738. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bl / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
739. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
740. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bm / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
741. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
742. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bn / Multiplicity: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)
743. Energy range of data set does not match cross section range  
*reaction label 24: n + He4 + Ni61 + gamma / Product: gamma\_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (4179560.0 -> 20000000.0)

744. Calculated and tabulated Q values disagree.  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -12928239.01174164 eV vs -1.19358e7 eV!

745. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_a / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

746. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

747. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_b / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

748. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

749. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_c / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

750. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

751. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_d / Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

752. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

753. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_e /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

754. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_e /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

755. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_f /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

756. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_f /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

757. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_g /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

758. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_g /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

759. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_h /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

760. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_h /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

761. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_i /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

762. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_i /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

763. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_j /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

764. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_j /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

765. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_k /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

766. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_k /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

767. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_l /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

768. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_l /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

769. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_m /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

770. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_m /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

771. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_n /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

772. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_n /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

773. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_o /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

774. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_o /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

775. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_p /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

776. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_p /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

777. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_q /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

778. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_q /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

779. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_r /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

780. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_r /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

781. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_s /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

782. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_s /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

783. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_t /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

784. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_t /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

785. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_u /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

786. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_u /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

787. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_v /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

788. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_v /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (16000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

789. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_w /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

790. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_w /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

791. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_x /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

792. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_x /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

793. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_y /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

794. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_y /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

795. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_z /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

796. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_z /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

797. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_aa /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

798. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_aa /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

799. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ab /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

800. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ab /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

801. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ac /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

802. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ac /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

803. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ad /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

804. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ad /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

805. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ae /  
Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

806. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ae /  
Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

807. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_af /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

808. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_af /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

809. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ag /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

810. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ag /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

811. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ah /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

812. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ah /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

813. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ai /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

814. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ai /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

815. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_aj /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

816. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_aj /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

817. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ak /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

818. Energy range of data set does not match cross section range  
*reaction label 25: n[multiplicity:'2'] + He4 + Ni60 + gamma / Product: gamma\_ak /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (12121200.0 -> 20000000.0)

819. Calculated and tabulated Q values disagree.  
*reaction label 26: n[multiplicity:'2'] + H1 + Cu63 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -16172626.87862396 eV vs -1.56924e7 eV!

820. Energy range of data set does not match cross section range  
*reaction label 26: n[multiplicity:'2'] + H1 + Cu63 + gamma / Product: gamma\_a /*  
*Multiplicity: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15936100.0 -> 20000000.0)

821. Energy range of data set does not match cross section range  
*reaction label 26: n[multiplicity:'2'] + H1 + Cu63 + gamma / Product: gamma\_a /*  
*Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)*

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15936100.0 -> 20000000.0)

822. Calculated and tabulated Q values disagree.  
*reaction label 27: He4[multiplicity:'2'] + Fe58 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -2552071.507080078 eV vs -536695. eV!

823. Calculated and tabulated Q values disagree.  
*reaction label 28: H1[multiplicity:'2'] + Ni64 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -6309890.199401855 eV vs -5318950. eV!

824. Calculated and tabulated Q values disagree.  
*reaction label 29: H1 + He4 + Co61 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -6158906.502128601 eV vs -4655750. eV!

825. Calculated and tabulated Q values disagree.  
*reaction label 30: H1 + H2 + Ni63 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -13743977.29676819 eV vs -1.27524e7 eV!

826. Calculated and tabulated Q values disagree.  
*reaction label 31: H1 + H3 + Ni62 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -13813233.67457581 eV vs -1.3333e7 eV!
827. Calculated and tabulated Q values disagree.  
*reaction label 32: H1 + Cu65\_s (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 1654138.970809937 eV vs 2134410. eV!
828. Calculated and tabulated Q values disagree.  
*reaction label 33: H2 + Cu64\_s (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -6032646.626098633 eV vs -5551760. eV!
829. Calculated and tabulated Q values disagree.  
*reaction label 34: H3 + Cu63\_s (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -7180153.937988281 eV vs -7210560. eV!
830. Calculated and tabulated Q values disagree.  
*reaction label 35: He3 + Ni63\_s (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -7228537.108085632 eV vs -7258940. eV!
831. Calculated and tabulated Q values disagree.  
*reaction label 36: He4 + Ni62\_s (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 5488412.209846497 eV vs 6.4809e6 eV!
832. Multiplicity does not match sum of linked product multiplicities!  
*multiplicitySum label 21: n + (Zn65\_c ->Zn65 + gamma) total gamma multiplicity (Error # 0): summedMultiplicityMismatch*
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 0.53%
833. Multiplicity does not match sum of linked product multiplicities!  
*multiplicitySum label 22: n[multiplicity:'2'] + Zn64 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch*
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 99.75%
834. Multiplicity does not match sum of linked product multiplicities!  
*multiplicitySum label 23: n + H1 + Cu64 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch*
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 100.00%
835. Multiplicity does not match sum of linked product multiplicities!  
*multiplicitySum label 24: n + H2 + Cu63 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch*
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 97.90%

836. Multiplicity does not match sum of linked product multiplicities!  
*multiplicitySum label 26: n + He4 + Ni61 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch*

WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 99.99%

837. Multiplicity does not match sum of linked product multiplicities!  
*multiplicitySum label 27: n[multiplicity:'2'] + He4 + Ni60 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch*

WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 9.73%

838. Multiplicity does not match sum of linked product multiplicities!  
*multiplicitySum label 28: n[multiplicity:'2'] + H1 + Cu63 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch*

WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 97.68%

• njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (0): HEATR/hinit (4)*

---message from hinit---mf6, mt 16 does not give recoil za= 30064  
one-particle recoil approx. used.

2. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (1): HEATR/hinit (4)*

---message from hinit---mf6, mt 22 does not give recoil za= 28061  
one-particle recoil approx. used.

3. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (2): HEATR/hinit (4)*

---message from hinit---mf6, mt 24 does not give recoil za= 28060  
one-particle recoil approx. used.

4. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (3): HEATR/hinit (4)*

---message from hinit---mf6, mt 28 does not give recoil za= 29064  
one-particle recoil approx. used.

5. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (4): HEATR/hinit (4)*

---message from hinit---mf6, mt 32 does not give recoil za= 29063  
one-particle recoil approx. used.

6. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (5): HEATR/hinit (4)*

---message from hinit---mf6, mt 41 does not give recoil za= 29063  
one-particle recoil approx. used.

7. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (6): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 51 does not give recoil za= 30065
one-particle recoil approx. used.
```
8. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (7): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 52 does not give recoil za= 30065
one-particle recoil approx. used.
```
9. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (8): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 53 does not give recoil za= 30065
one-particle recoil approx. used.
```
10. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (9): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 54 does not give recoil za= 30065
one-particle recoil approx. used.
```
11. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (10): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 55 does not give recoil za= 30065
one-particle recoil approx. used.
```
12. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (11): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 56 does not give recoil za= 30065
one-particle recoil approx. used.
```
13. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (12): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 57 does not give recoil za= 30065
one-particle recoil approx. used.
```
14. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (13): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 58 does not give recoil za= 30065
one-particle recoil approx. used.
```
15. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (14): HEATR/hinit (4)*  

```
---message from hinit---mf6, mt 59 does not give recoil za= 30065
one-particle recoil approx. used.
```
16. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (15): HEATR/hinit (4)*

- message from hinit---mf6, mt 60 does not give recoil za= 30065  
one-particle recoil approx. used.
17. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (16): HEATR/hinit (4)*
- message from hinit---mf6, mt 61 does not give recoil za= 30065  
one-particle recoil approx. used.
18. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (17): HEATR/hinit (4)*
- message from hinit---mf6, mt 62 does not give recoil za= 30065  
one-particle recoil approx. used.
19. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (18): HEATR/hinit (4)*
- message from hinit---mf6, mt 63 does not give recoil za= 30065  
one-particle recoil approx. used.
20. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (19): HEATR/hinit (4)*
- message from hinit---mf6, mt 64 does not give recoil za= 30065  
one-particle recoil approx. used.
21. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (20): HEATR/hinit (4)*
- message from hinit---mf6, mt 65 does not give recoil za= 30065  
one-particle recoil approx. used.
22. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (21): HEATR/hinit (4)*
- message from hinit---mf6, mt 66 does not give recoil za= 30065  
one-particle recoil approx. used.
23. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (22): HEATR/hinit (4)*
- message from hinit---mf6, mt 67 does not give recoil za= 30065  
one-particle recoil approx. used.
24. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (23): HEATR/hinit (4)*
- message from hinit---mf6, mt 68 does not give recoil za= 30065  
one-particle recoil approx. used.
25. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (24): HEATR/hinit (4)*
- message from hinit---mf6, mt 91 does not give recoil za= 30065  
one-particle recoil approx. used.

26. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (25): HEATR/hinit (4)*

---message from hinit---mf6, mt102 does not give recoil za= 30066  
photon momentum recoil used.

27. The evaluation was missing a file 12. This may be OK. Or not.  
*acer...monte carlo neutron and photon data (0): No MF12*

message from gamsum---file 12 not found.